

INTERNATIONAL STANDARD

**Coaxial communication cables –
Part 11: Sectional specification for semi-rigid cables with polyethylene (PE)
dielectric**



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INTERNATIONAL ELECTROTECHNICAL COMMISSION

COAXIAL COMMUNICATION CABLES –

**Part 11: Sectional specification for semi-rigid cables
with polyethylene (PE) dielectric**

FOREWORD

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IEC 61196-6 has been prepared by subcommittee 46A: Coaxial cables, of IEC technical committee 46: Cables, wires, waveguides, RF connectors, RF and microwave passive components and accessories. It is an International Standard.

This second edition cancels and replaces the first edition published in 2016. This edition constitutes a technical revision.

This edition includes the following significant technical changes with respect to the previous edition:

- a) Clause 1: The scope is more detailed.
- b) Subclause 4.2: Outer diameter ratings of the inner conductor recommended.
- c) Subclause 4.3: Dielectric: outer diameter ratings of the dielectric recommended.
- d) Clause 5: IEC type designation introduced.
- e) Clause 7: Standard ratings and characteristics: completely revised.

f) Clause 8: Requirements of finished cables: completely revised.

The text of this International Standard is based on the following documents:

Draft	Report on voting
46A/1554/FDIS	46A/1559/RVD

Full information on the voting for its approval can be found in the report on voting indicated in the above table.

The language used for the development of this International Standard is English.

This document was drafted in accordance with ISO/IEC Directives, Part 2, and developed in accordance with ISO/IEC Directives, Part 1 and ISO/IEC Directives, IEC Supplement, available at www.iec.ch/members_experts/refdocs. The main document types developed by IEC are described in greater detail at www.iec.ch/standardsdev/publications.

A list of all the parts in the IEC 61196 series, published under the general title *Coaxial communication cables*, can be found on the IEC website.

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